

ABSTRACT OF THE DISCLOSURE

- A core includes a ring body and a plurality of teeth.
- 5 The teeth extend radially outward from the outer circumference of the ring body. The core is formed by assembling a first core member and a second core member. Each core member has part of the teeth the number of which is half the total number of the teeth. Each tooth includes a tooth body about which
- 10 the coil is wound, and a magnetism converging portion provided at the distal end of the tooth body. The tooth height of each tooth body gradually increases from a distal section to a proximal section of the tooth body. The tooth width gradually decreases from the distal section to the proximal section.
- 15 The wire is wound about each of the teeth of the first and second core members. Then, the first and second core members are assembled to form the core. Accordingly, a rotor core having a high coil accommodation efficiency and a high coil space factor is obtained.

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